



PATENT
Docket No. 00SC070UST

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John A. Higgins

Serial No.: 09/675,696

Examiner: Dean O. Takaoka

Filed: September 29, 2000

Art Unit: 1493

Title: SHUTTER SWITCH FOR MILLIMETER WAVE BEAMS AND METHOD
FOR SWITCHING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated January 8, 2003, kindly amend the above application as follows.

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MAY 15 2003
TECHNOLGY CT, R-2800

Drawings

Attached are redlined FIGS. 2, 3, 5, 6, 7, 10c and 11-15.

Specification

Replace the corresponding paragraph in the original application with the following paragraph:

Page 11, lines 20-32:

FIGS. 2 and 3 show one embodiment of the waveguide 12 used to construct the shutter switch 10. Its top and bottom walls 22 and 24 are conductive, and the inside of its sidewalls 23, 25 have high impedance structure 26. The structure 26 includes a sheet of dielectric material 28 with conductive strips 30 of uniform width on one side, the conductive strips 30 having a uniform gap 32 between